

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A method ~~of~~ for indicating the status of a wireless ~~downloads for display on a receiving device during a wireless data transfer~~ comprising:
sensing current conditions including a plurality of receiving devices in proximity to an information source;
determining an estimated download time for each of the plurality of receiving devices based on sensed current conditions input into a predictive model;
sending a plurality of data packets between a sending device the information source and the plurality of receiving devices via short-range wireless communication, the method being characterized in that wherein a plurality of status indicators based on the estimated download time for each of the plurality of receiving devices are transmitted with the plurality of data packets associated with the data transfer.
2. (Currently amended) A The method according to claim 1, wherein the data ~~packets are further comprised of a plurality of~~ include at least data packet headers and data packets information defined in accordance with a transfer protocol, ~~whereby the method is further characterized in that~~ the plurality of download status indicators are being transmitted within the packet headers of the data transfer.
3. (Currently amended) A The method according to claim 2, ~~characterized in that wherein~~ the ~~download status indicators are sent within a frame of data packet headers in a field configuration that includes at least~~ an operation code field used to identify the packet, an

application parameters field containing a download status indicator picture, and a data field that includes the data for the data transfer.

4. (Currently amended) A The method according to claim 3, ~~urther~~ characterized in that wherein the application parameters field includes at least a Progress Stamp for indicating the amount of data successfully downloaded to each receiving device, a Validity Period for indicating the period of time the status indicator is valid, and the picture data for the download status indicator.

5. (Currently amended) A The method according to claim 1, ~~characterized in that~~ wherein the sending source device transmits data to a the plurality of receiving devices in a Kiosk environment.

6. (Currently amended) A The method according to claim 3, ~~haracterized in that~~ wherein the download status indicator transmitted to each of the plurality of sensed receiving devices is displayed in the form of a progress bar that expands to accurately reflect the percentage of data successfully downloaded to a particular receiving device.

7. (Currently amended) A The method according to claim 3, ~~characterized in that~~ wherein the sending source device collects statistics on data transfers with the plurality of receiving devices for use in developing the predictive models for calculating estimates for the download status indicator.

8. (Currently amended) A The method according to claim 1, ~~characterized in that~~ wherein a Bluetooth Kiosk environment ~~comprising including a sending the source~~ device performs the wireless data transfer to ~~a plurality of~~ the plurality of receiving devices using the Object Exchange (OBEX) protocol.

9. (Currently amended) A system for ~~sending a download status indicator depicting~~ indicating the download status of a wireless data transfers, ~~the system comprising:~~

a ~~sending~~ source device for transmitting data via short-range wireless communication;

a plurality of receiving devices for receiving data from the sending device;

a transmitter and receiver in the source device for sensing when the plurality of receiving devices are in proximity to the source device and for establishing a short-range wireless network including the plurality of receiving devices;

a collector in the source device for collecting statistical parameters of including at least data transfers between the ~~sending~~ source device and the plurality of receiving devices;

an analyzer in the source device for analyzing the statistical parameters for use in developing predictive models for calculating estimates for the download status indicators for each of the plurality of receiving devices; and

a the transmitter in the source device further sending the download status indicators from the ~~sending~~ source device to each of the plurality of receiving devices for display on each of the receiving devices.

10. (Currently amended) A ~~The~~ system according to claim 9, wherein the ~~system sending~~ source device and the plurality of receiving devices are configured in Master-Slave hierarchical relationship whereby the ~~sending~~ source device is the Master and the plurality of receiving devices ~~is~~ are the Slaves.

11. (Currently amended) A ~~The~~ system according to claim 10, wherein; the ~~sending~~ source device is an information Kiosk for disseminating data and the plurality of receiving devices ~~is~~ are wireless handheld devices with a graphics capable displays.

12. (Currently amended) A The system according to claim 9, wherein, the collection and analyzing means are contained within the hardware structure of the sending source device.

13. (Currently amended) A The system according to claim 9, wherein, the statistical parameters are kept in an activity log containing information related to previous data transfers by occurring for a time of day, a day of week, and a time of month.

14. (Currently amended) A The system according to claim 9, wherein, each of the download status indicators is in a picture format such as JPG, JPG2000, GIF, PNG, TIF, EXIF or AVI.

15. (Currently amended) A The system according to claim 11, wherein, each of the download status indicators is displayed on each of the wireless handheld devices in the form of an progress bar.

The following NEW claims are now presented for consideration by the Examiner:

16. (NEW) The method according to claim 1, wherein the sensed current conditions include at least one of the amount of information to be downloaded to each receiving device, the current time and the current date.

17. (NEW) The method according to claim 1, wherein the sensed current conditions include at least one of the number of receiving devices currently connected to the source device, the communication abilities of each receiving device currently connected to the source device and the current communication activity mode of each receiving device currently connected to the source device.

18. (NEW) The system according to claim 9, wherein the predictive model has as inputs at least one of the amount of information to be downloaded to each receiving device, the current time and the current date.

19. (NEW) The system according to claim 9, wherein the predictive model has as inputs at least one of the number of receiving devices currently connected to the source device, the communication abilities of each receiving device currently connected to the source device and the current communication activity mode of each receiving device currently connected to the source device.